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2827  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: EHLERT et al.

Attorney Docket No.: NSC1P202/P04892

Application No.: 10/051,984

Examiner: PATEL, ISHWARBHAI B.

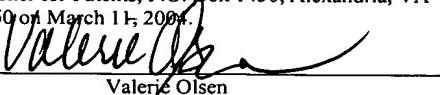
Filed: January 15, 2002

Group: 2827

**Title: MATERIALS AND STRUCTURE FOR  
A HIGH RELIABILITY BGA CONNECTION  
BETWEEN LTCC AND PB BOARDS**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 14, 2004.

Signed: 

Valerie Olsen

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	21	MINUS	24	00	x 9 =	x 18 =
Independent Claims	03	MINUS	04	00	x 42 =	x 84 =
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	\$

- Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. NSC1P202).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
Desmund Gean  
Reg. No. 52,937

P.O. Box 778  
Berkeley, CA 94704-0778

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on March 11, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Printed Name: \_\_\_\_\_ Valerie Olsen \_\_\_\_\_

Signed: **AMENDMENT B**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madame:

In response to the Office Action dated December 18, 2003, a response to which is due March 18, 2004, please enter the following amendments and consider the following remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.